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LSI Logic 64-bit PCI-X Ultra320 SCSI Dual Channel Host Adapter



Product Information

- 64-bit
- Ultra4 (Ultra 320/m) SCSI
- 640MBps PCI-X dual channel interface controller card for Enterprise level servers

CDW Part: 412958
Mfg. Part: LSI22320-R
UNSPSC: 43201407

Usually Ships:  Same Day

Price: **\$269.28**



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PRODUCT DETAIL

Ideal for ISP to enterprise to mid-range servers where data intensive, high capacity and high availability applications are being used

The LSI Logic LSI22320-R Ultra320 SCSI Dual Channel host adapter delivers the speed and bandwidth required by today's data intensive storage applications. With 640MBps and capability of up to 100,000 I/Os per second, this adapter is ideal for enterprise servers and high performance workstations working in environments where data intensive, high capacity and high availability applications are being used. Today's most popular applications include data warehousing, video streaming, Internet, email, printing, financial management and other storage intensive applications.

With PCI-X throughput of 1056MBps, this adapter also capitalizes on maximum system performance for those systems needing it; yet is backward compatible with existing PCI systems. It features LSI Logic SureLINK domain validation technology ensuring data integrity by intelligently testing the network before completing negotiation. It also utilizes Fusion-MPT architecture that allows for thinner drivers for better performance (up to 100,000 I/Os per sec) while adding value and flexibility at the firmware level. This flexibility and rich feature set makes options like Integrated Mirroring, instantaneous physical mirroring of boot drive for volume and OS protection at no additional cost.

Key Features:

- Ultra320 SCSI, PCI-X 133MHz
- 640MBps of Ultra320 speeds on two channels
- Fusion-MPT architecture featuring 100,000 I/Os
- Integrated Mirroring for boot volume and OS protection
- Connects up to 30 internal/external connects such as JBOD, RAID, hard disk drives
- SureLINK technology ensures data integrity by intelligently validating the compatibility of the SCSI domain
- Supports all major operating systems
- Supports Sun and Intel based systems

Bus type

Bus Mastering: Yes
Bus Type: PCI 64-bit (133MHz)

Data Transfer Rate

Data Transfer Rate: 640 MB
Data Transfer Rate (Compression): (Native/Uncompressed)
Data Transfer Rate - Additional Information: Up to 320MBps per channel

I/O Channels

Devices : 30
I/O Channels : 2

Warranty Information

Warranty Terms: Five-year limited

SPECIFICATIONS

Bay Provided	
Type	None

Bay Required	
Type	None

Cabinet	
Chassis Type	None

Dimensions	
Depth	6.7 In
Height	4.2 In

Header	
Compatibility	PC, Unix
Manufacturer	LSI Logic
Model	LSI22320-R
Packaged Quantity	1
Product Line	LSI Logic

Interface Provided	
Connector Location	External
Connector Qty	2
Connector Type	68 pin VHDCI (mini-Centronics)
Free	2
Gender	Female
Interface	Ultra320 SCSI

Qty	
Type	Storage
Connector Location	Internal
Connector Qty	2
Connector Type	68 pin HD D-Sub (HD-68)
Free	2
Gender	Female
Interface	Ultra320 SCSI
Qty	2
Type	Storage

Interface Required	
Type	None

Miscellaneous	
Product Type	Storage controller

Power Supply	
Device Type	None

Service	
Support Type	5 years warranty
Support Details Full Contract Period	5 years
Support Details Location	Carry-in
Support Details Service Included	Parts and labor
Support Details Type	Limited warranty

Slot Provided	
Type	None

Slot Required	
Total Qty	1
Type	PCI-X / 133 MHz

Software	
Type	Drivers & Utilities

Storage Controller	
Channel Qty	2
Controller Interface Type	Ultra320 SCSI
Data Transfer Rate	320 MBps
Form Factor	Plug-in card
Interface Type	PCI-X / 133 MHz
Max Storage Devices Qty	30
RAID Level	None
Supported Device Type	CD drive, Disk array (RAID), DVD drive, Hard drive, Removable media drive, Tape drive

